




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shantha Sarangapani et al.  
Serial No.: 09/886,663 Examiner: Pak, John D.  
Filed: June 21, 2001 Group Art Unit: 1616  
For: Material Compositions for Microbial and Chemical Protection  
Atty. Docket No.: 103.215.118

---

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 12th, 2004.

  
Iris Dianna

---

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants and their legal representatives hereby make of record on the attached Form PTO-1449 the following publications which are known to them and considered warranting disclosure under 37 C.F.R. §1.56 and 1.97-98.

Copies of the publications listed on the attached Form PTO-1449 are submitted herewith. It is respectfully requested that the Examiner initial and return a copy of the subject Form PTO-1449 with the next Patent Office communication.

The submission of these publications does not constitute a representation by the Applicants that a search has been made or that no better art exists and does not constitute an admission that the listed publications are material or constitute "prior art." Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over



Serial No. 09/886,663  
arangapani et al.  
Page 2

the listed publications, should one or more of the publications be applied against the claims of the present application.

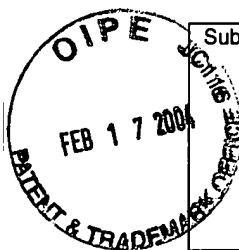
The Information Disclosure Statement is being filed prior to the mailing date of the first Office Action on the merits and, therefore, no fee is due. However, in the event a fee is due, please charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

Dated: February 12, 2004

Michael J. Bevilacqua  
Registration No. 31,091  
Attorney for Applicants

Hale and Dorr LLP  
60 State Street  
Boston, Massachusetts 02109  
Tel: (617) 526-6448  
Fax: (617) 526-5000



Subt. For, PTO-1449				Docket Number 103215.118	Application Number 09/886,663
INFORMATION DISCLOSURE IN AN APPLICATION  (Use several sheets if necessary)				Applicant Shantha Sarangapani et al.	
				Filing Date June 21, 2001	Group Art Unit 1616
Sheet	1	OF	1		

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0051823	05/02/02	Yan et al.			
	2002/0192386	12/19/02	Green et al.			
	2003/0013369	01/16/03	Soane et al.			
	2003/0017194	01/23/03	Joerger et al.			
	2003/0089136	05/15/03	Lynch et al.			
	2003/1031635	07/17/03	Lynch et al.			
	2003/0157147	08/21/03	Hoge et al.			
	2003/0190851	10/09/03	Yan et al.			
	2003/0204916	11/06/03	Green et al.			
	4,397,907	08/09/83	Rosser et al.			
	4,513,047	04/23/85	Leach et al.			
	5,112,666	05/12/92	Langston			
	5,221,572	06/22/93	Meunier			
	5,391,426	02/21/95	Wu			
	5,869,193	02/09/99	Langley			
	6,037,281	03/14/00	Mathis et al.			
	6,183,853	02/06/01	Exsted			
	6,436,420	08/20/02	Antelman			
	6,602,811	08/05/03	Rock et al.			
	6,607,994	08/19/03	Soane et al.			

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 01/27368	04/19/01	WIPO				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
	A1	Bradley, David, "Antibacterial Clothes", The Alchemist (The Chemweb Magazine) <a href="http://www.chemweb.com/alchemist">http://www.chemweb.com/alchemist</a> , June 24, 2003
	A2	
	A3	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	